

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1 1. (currently amended) A method for backing up
2 data set and stored in a portable telephone that
3 cooperates with a host office for telephone
4 communication ~~such as a cellular phone, a personal~~
5 ~~handy phone, a car telephone, a maritime mobile~~
6 ~~radiotelephone, a satellite cellular phone machine or~~
7 ~~the like, said method~~ comprising the steps of
8 automatically transmitting said data ~~such as at least~~
9 ~~control information or setup function information~~
10 ~~required for operating said portable telephone,~~
11 ~~telephone call information of telephone numbers,~~
12 ~~arrival telephone numbers, dispatch telephone numbers,~~
13 ~~call time and so onset and stored in said portable~~
14 ~~telephone~~ in association with a telephone call
15 operation between said portable telephone and said host
16 office, said data being automatically transmitted by
17 said portable telephone to said host office when a
18 voice signal of a telephone call begins to be delivered
19 and received for the telephone call between said
20 portable telephone and ~~a~~ said host office via a radio

21 signal, and storing said data transmitted from said
22 portable telephone in a data backup equipment provided
23 in or connected to said host office where by said data
24 stored in said portable telephone are backed up.

1 2. (currently amended) A data backup method for a
2 portable telephone as set forth in claim 1,
3 characterized by automatically transmitting to said
4 host office said data ~~such as control information or~~
5 ~~setup function information required for operating said~~
6 ~~portable telephone, a telephone call information of~~
7 ~~telephone numbers, arrival telephone numbers, dispatch~~
8 ~~telephone numbers, call time and so on or other~~
9 ~~arbitrary data~~ set and stored in said portable
10 telephone at an arbitrary time set by a timer.

1 3. (currently amended) A data backup method for a
2 portable telephone as set forth in claim 1 or 2,
3 ~~characterized by~~ further comprising the step of feeding
4 back to said portable telephone said data stored in
5 said data backup equipment provided in or connected to
6 said host office whereby said data is re-memorized in
7 said portable telephone.

1 4. (currently amended) A data backup method for a
2 portable telephone as set forth in claim 3,
3 ~~characterized by~~ further comprising the step of
4 arbitrarily selecting and setting said data to be
5 transmitted to said host office or said data to be fed
6 back to said portable telephone from said data backup
7 equipment provided in or connected to said host office.

1 5. (currently amended) A data backup method for a
2 portable telephone as set forth in claim 3,
3 ~~characterized by~~ further comprising the step of
4 automatically processing or converting into other
5 information said data transmitted from said portable
6 telephone to said data backup equipment provided in or
7 connected to said host office in case that said data
8 have such predetermined conditions as said data are
9 required to be processed whereby said processed or
10 converted data are fed back.

1 6. (currently amended) A portable telephone ~~such~~
2 ~~as a cellular phone, a personal handy phone, a car~~
3 ~~telephone, a maritime mobile radiotelephone, a~~
4 ~~satellite cellular phone machine or the like~~ equipped
5 with a telephone call section which delivers and
6 receives a voice signal through a radio signal between

7 said portable telephone and a host office so as to
8 enable a telephone call with a called person, said
9 portable telephone ~~characterized by~~ comprising a data
10 transmitter section to automatically transmit data ~~such~~
11 ~~as control information or setup function information~~
12 ~~required for operating said portable telephone, a~~
13 ~~telephone call information of telephone numbers,~~
14 ~~arrival telephone numbers, dispatch telephone numbers,~~
15 ~~call time and so on~~ set and stored in said portable
16 telephone in association with a telephone call
17 operation between said portable telephone and said host
18 station, said data being automatically transmitted by
19 said portable telephone to said host office when a
20 voice signal begins to be delivered and received for
21 said telephone call between said portable telephone and
22 said host office via said radio signal.

1 7. (currently amended) A portable telephone as
2 set forth in claim 6, wherein said data transmitter
3 section ~~characterized by automatically transmitting~~
4 automatically transmits to said host office said data
5 ~~such as control information or setup function~~
6 ~~information required for operating said portable~~
7 ~~telephone, a telephone call information of telephone~~
8 ~~numbers, arrival telephone numbers, dispatch telephone~~

9 ~~numbers, call time and so on or other arbitrary data~~
10 set and stored in said portable telephone at an
11 arbitrary time set by a timer.

1 8. (currently amended) A portable telephone as
2 set forth in claim 6 or 7, ~~characterized by~~ further
3 comprising a data feedback section to feed back to said
4 portable telephone said data stored in said data backup
5 equipment provided in or connected to said host office
6 whereby said data is re-memorized in said portable
7 telephone.

1 9. (currently amended) A portable telephone as
2 set forth in claim 8, ~~characterized by~~ further
3 comprising a telephone side data selection section to
4 arbitrarily select and set said data to be transmitted
5 to said host office by said data transmitter section or
6 said data to be fed back to said portable telephone
7 from said host office by said data feedback section.

1 10. (currently amended) A portable telephone as
2 set forth in claim 6, further comprising data ~~Data~~
3 backup equipment for backing up data stored in a said
4 portable telephone, ~~such as a cellular phone, a~~
5 ~~personal handy phone, a car telephone, a maritime~~

6 ~~mobile radiotelephone, a satellite cellular phone~~
7 ~~machine or the like,~~ said data backup equipment
8 ~~characterized by~~ comprising a notification section to
9 automatically notify said portable telephone at an
10 arbitrary time set by a timer that said data ~~such as~~
11 ~~control information or setup function information~~
12 ~~required for operating said portable telephone, a~~
13 ~~telephone call information of telephone numbers,~~
14 ~~arrival telephone numbers, dispatch telephone numbers,~~
15 ~~call time and so on~~ set and stored in said portable
16 telephone should be transmitted to a said host office.

1 11. (currently amended) Data backup equipment for
2 backing up data stored in a portable telephone, ~~such as~~
3 ~~a cellular phone, a personal handy phone, a car~~
4 ~~telephone, a maritime mobile radiotelephone, a~~
5 ~~satellite cellular phone machine or the like,~~ said data
6 backup equipment ~~characterized by~~ comprising a data
7 read section provided in or connected to a host office
8 which delivers and receives a voice signal through a
9 radio signal between said portable telephone and said
10 host office so as to enable a telephone call with a
11 called person to automatically read said data ~~such as~~
12 ~~control information or setup function information~~
13 ~~required for operating said portable telephone, a~~

14 ~~telephone call information of telephone numbers,~~
15 ~~arrival telephone numbers, dispatch telephone numbers,~~
16 ~~call time and so on~~ set and stored in said portable
17 telephone in association with a telephone call
18 operation between said portable telephone and said host
19 station, said data being automatically transmitted by
20 said portable telephone to host office when said voice
21 signal begins to be delivered and received for said
22 telephone call between said portable telephone and said
23 host office via said radio signal whereby said data
24 read by said data read section are stored.

1 12. (previously presented) Data backup equipment
2 for a portable telephone as set forth in claim 11,
3 wherein said data read section automatically reads said
4 data such as control information or setup function
5 information required for operating said portable
6 telephone, a telephone call information of telephone
7 numbers, arrival telephone numbers, dispatch telephone
8 numbers, call time and so on or other arbitrary data
9 set and stored in said portable telephone at an
10 arbitrary time set by a timer.

1 13. (currently amended) Data backup equipment for
2 a portable telephone as set forth in either of claims

3 10 through 12, ~~characterized by~~ further comprising a
4 feedback data transmitter section to feed back said
5 stored data to said portable telephone whereby said
6 data is re-memorized in said portable telephone.

1 14. (currently amended) Data backup equipment for
2 a portable telephone as set forth in claim 13,
3 ~~characterized by~~ further comprising a host office side
4 data selection section to arbitrarily select and set
5 said data to be read from said portable telephone by
6 said data read section or said data to be fed back to
7 said portable telephone by said feedback data
8 transmitter section.

1 15. (currently amended) Data backup equipment for
2 a portable telephone as set forth in either of claims
3 11 or 12, ~~characterized by~~ further comprising a data
4 process section to automatically process or convert
5 into other information said data received from said
6 portable telephone in case that said data have such
7 predetermined conditions as said data are required to
8 be processed.

1 16. (currently amended) A data backup method for
2 a portable telephone as set forth in claims 1 or 2,

3 ~~characterized by~~ further comprising the step of
4 automatically processing or converting into other
5 information said data transmitted from said portable
6 telephone to said data backup equipment provided in or
7 connected to said host office in case that said data
8 have such predetermined conditions as said data are
9 required to be processed whereby said processed or
10 converted data are fed back.

1 17. (currently amended) A data backup method for
2 a portable telephone as set forth in claim 4,
3 ~~characterized by~~ further comprising the step of
4 automatically processing or converting into other
5 information said data transmitted from said portable
6 telephone to said data backup equipment provided in or
7 connected to said host office in case that said data
8 have such predetermined conditions as said data are
9 required to be processed whereby said processed or
10 converted data are fed back.

1 18. (currently amended) Data backup equipment for
2 a portable telephone as set forth in claim 13,
3 ~~characterized by~~ further comprising a data process
4 section to automatically process or convert into other
5 information said data received from said portable

6 telephone in case that said data have such
7 predetermined conditions as said data are required to
8 be processed.

1 19. (currently amended) Data backup equipment for
2 a portable telephone as set forth in claim 14,
3 ~~characterized by~~ further comprising a data process
4 section to automatically process or convert into other
5 information said data received from said portable
6 telephone in case that said data have such
7 predetermined conditions as said data are required to
8 be processed.

1 20. (new) A data backup method for a portable
2 telephone as set forth in claim 1, wherein said
3 portable phone is selected from the group consisting of
4 a cellular phone, a personal handy phone, a car
5 telephone, a maritime mobile radiotelephone and a
6 satellite cellular phone machine.

1 21. (new) A data backup method for a portable
2 telephone as set forth in claim 1, wherein said data is
3 selected from the group consisting of control
4 information or setup function information required for
5 operating said portable telephone.

1 22. (new) A data backup method for a portable
2 telephone as set forth in claim 1, wherein said data is
3 selected from the group consisting of telephone numbers
4 and call times.

1 23. (new) A data backup method for a portable
2 telephone as set forth in claim 1, wherein said host
3 office includes a base station which receives said
4 radio signal from said portable telephone, a control
5 office and a portable telephone exchange station.